AMENDMENTS TO THE CLAIMS:

Please amend the claims as follows:

1-19. (Canceled)

20. (New) A method used in a switching node for communications between said switching node and a mobile terminal, said method comprising:

inserting a transcoder in said switching node after said mobile terminal in a first area covered by a first radio network controller (RNC) is moved to a second area covered by a second RNC;

inquiring of said second RNC about whether compression coding information on a side of said mobile terminal can be changed so that said transcoder can be bypassed; and

removing said transcoder if said compression coding information is successfully changed.

21. (New) The method according to claim 20, wherein said switching node comprises a mobile switching center (MSC).

22. (New) The method according to claim 20, wherein said switching node comprises a media gateway server (MGW).

23. (New) The method according to claim 20, wherein said method is applicable to adaptive multi-rate (AMR) codec.

24. (New) The method according to claim 20, wherein said compression coding information comprises RFCI (Rab sub-Flow Combination Indicator) information.

25. (New) The method according to claim 20, wherein said mobile terminal communicates under a transcoder-free operation (TrFO) after a removal of said transcoder.

26. (New) A communication system, comprising:

a switching node;

a first radio network controller (RNC) that belongs to said switching node; and

a second RNC that belongs to said switching node,

wherein a transcoder is inserted in said switching node after a mobile terminal in a first area covered by said first RNC is moved to a second area covered by a second RNC and said switching node inquires of said second RNC about whether compression coding information on a side of said mobile terminal can be changed so that said transcoder can be bypassed and removes said transcoder if said compression coding information is successfully changed.

27. (New) The communications system according to claim 26, wherein said switching node comprises a mobile switching center (MSC).

28. (New) The communications system according to claim 26, wherein said switching node comprises a media gateway server (MGW).

29. (New) The communications system according to claim 26, wherein said communications system is applicable to adaptive multi-rate (AMR) codec.

30. (New) The communications system according to claim 26, wherein said compression coding information comprises RFCI (Rab sub-Flow Combination Indicator) information.

31. (New) The communications system according to claim 26, wherein said mobile terminal communicates under a TrFO after a removal of said transcoder.

32. (New) A communications system comprising:

a first switching node;

a second switching node;

a first radio network controller (RNC) that belongs to said first switching node; and

a second RNC that belongs to said first switching node,

wherein a transcoder is inserted in said second switching node after a mobile terminal in a first area covered by said first RNC is moved to a second area covered by a second RNC and said second switching node inquires of said second RNC about whether compression coding information on a side of said mobile terminal can be changed so that said transcoder can be bypassed and removes said transcoder if said compression coding information is successfully changed.

33. The communications system according to claim 32, wherein said switching node comprises mobile switching center (MSC).

34. The communications system according to claim 32, wherein said switching node comprises a media gateway server (MGW).

35. The communications system according to claim 32, wherein said communications system is applicable to adaptive multi-rate (AMR) codec.

36. The communications system according to claim 32, wherein said compression coding information comprises RFCI (Rab sub-Flow Combination Indicator) information.

37. The communications system according to claim 32, wherein said mobile terminal communicates under a TrFO after a removal of said transcoder.

38. A communications system, comprising:

switching means for inserting and removing a transcoder in said switching means;

first radio network controlling means for controlling a first radio network, said first radio network controlling means belonging to said switching means; and

second radio network controlling means for controlling a second radio network, said second radio network controlling means belonging to said switching means,

wherein said transcoder is inserted in said switching means after a mobile terminal in said first radio network is moved to said second radio network and said switching means

inquires of said second radio network controlling means about whether compression coding information on a side of said mobile terminal can be changed so that said transcoder can be bypassed and removes said transcoder if said compression coding information is successfully changed.

39. (New) A communications system, comprising:

first switching means for inserting and removing a first transcoder in said first switching means;

second switching means for inserting and removing a second transcoder in said second switching means;

first radio network controlling means for controlling a first radio network, said first radio network controlling means belonging to said first switching means; and

second radio network controlling means for controlling a second radio network, said second radio network controlling means belonging to said second switching means,

wherein said transcoder is inserted in said second switching means after a mobile terminal in said first radio network is moved to said second radio network and

said second switching means inquires of said second radio network controlling means about whether compression coding information on a side of said mobile terminal can be changed so that said transcoder can be bypassed and removes said transcoder if said compression coding information is successfully changed.